

Converting Colors

HunterLab(76.1704, 9.0121,
3.2572)

Have a look what the booklet for
HunterLab(76.1704, 9.0121, 3.2572)
contains.

HunterLab(76.1700, 8.9038, 3.1124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.1700, 8.9038,
3.1124)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C0CB
RGB	225, 192, 203
RGB Percent	88%, 75%, 80%
CMY	0.1176, 0.2470, 0.2039
CMYK	0.00, 0.15, 0.10, 0.12
HSL	340°, 35%, 82%
HSV	340°, 15%, 88%
XYZ	60.6805, 58.0187, 64.5005
YIQ	203.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

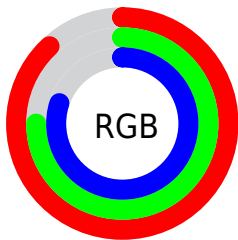
Format	Color
R _Y B	225, 192, 203
Decimal	14794955
CIE Lab	80.75, 13.51, -1.16
CIE LCh	81, 13.559, 355.095
Yxy	58.0213, 0.3312, 0.3167
Android (android.graphics.Color)	4292985035 (0xFFE1C0CB)
YUV	203.1210, -0.0597, 19.1879
Hunter-Lab	76.1700, 8.9038, 3.1124

Details

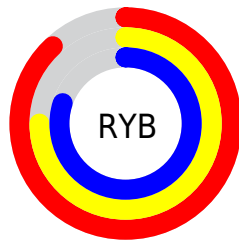
The HunterLab color $76.1700, 8.9038, 3.1124$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $83.6143, -16.5218, 6.1200$, and the grayscale version is $77.3274, -4.1260, 4.2013$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.6488, 8.8435, 1.7893$ is the 20% darker color. If you saturate the color by 10%, you get $69.4283, 18.3908, 2.4740$, and if you desaturate by 10%, it is $83.3182, -0.3780, 4.1313$.

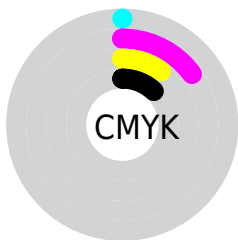
Distribution



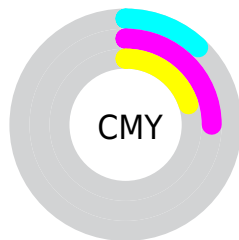
- Red (88%)
- Green (75%)
- Blue (80%)



- Red (88%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (12%)





- Cyan (12%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1700, 8.9038, 3.1124 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 76.1700, 8.9038, 3.1124 by changing the saturation by 10% instead.


 76.1700, 8.9038,
3.1124

 76.1700, 8.9038,
3.1124


204.2707, 6.8323,
9.6893

 64.6728, 8.8726,
2.5419


 100.9722, 8.7765,
4.3633

 53.8190, 8.7741,
2.0082


114.2189, 8.6324,
5.0374

 43.6512, 8.5975,
1.5158


127.9991, 8.4391,
5.7423

 34.2191, 8.3317,
1.0680

142.2928, 8.1998,
6.4768

 25.5855, 7.9617,
0.6696

157.0822, 7.9172,
7.2397

 17.8324, 7.4666,
0.3271


172.3511, 7.5938,

 11.0742, 6.8161,


8.0300


0.0500


188.0851, 7.2316,
8.8468


 2.8827, 20.2664,
-1.5103


0.0000, NaN, NaN


 76.1700, 8.9038,
3.1124


 76.1700, 8.9038,
3.1124


 69.4283, 18.3908,
2.4740


 83.3182, -0.3780,
4.1313


 63.1616, 28.0269,
2.2997

 90.8091, -9.4347,
5.4553

 57.4617, 37.6590,
2.6917

 97.1110, -15.9921,
5.3359

 52.4352, 46.9974,
3.7518

 97.3384, -14.7223,
2.0951

■ 48.1987, 55.5676,
5.5542

■ 44.8626, 62.7192,
8.0988

■ 42.5000, 67.7628,
11.2581

■ 41.1037, 70.2654,
14.7573

■ 40.6393, 70.8454,
16.5748

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.1717, 6.5469, -3.0392



76.1700, 8.9038, 3.1124



76.1717, 7.6861, 9.0584

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.1717, 8.9015, 3.1137



76.1717, -9.3409, 14.2254



76.1717, -11.1479, -6.3574

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



76.1700, 8.9038, 3.1124



83.6143, -16.5218, 6.1200

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.1717, -15.1507, -1.1165



76.1700, 8.9038, 3.1124



76.1717, -14.1325, 10.6934

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.1717, 8.9015, 3.1137



76.1717, -2.9875, 15.1516



76.1717, -16.2247, 5.1645



76.1717, -5.1433, -8.7942

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.1700, 8.9038, 3.1124



76.1717, 5.0357, 12.1594



76.1717, -16.2247, 5.1645



76.1717, -12.7640, -4.8448

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



76.1717, 8.9015, 3.1137



96.5575, -1.1079, 4.8485



75.7855, 9.1046, -8.8718



44.3756, -0.1425, 2.1951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.1717, 8.9015, 3.1137



85.0373, 14.0175, 3.2792



77.4441, 4.2592, 9.6137



37.1154, 1.8722, 1.6745



30.8809, 53.8948, 12.1226



8.2294, 14.5530, 1.7524

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76.1717, 8.9015, 3.1137



85.0373, 14.0175, 3.2792



82.2002, -11.8367, -0.9367



37.1154, 1.8722, 1.6745



30.8809, 53.8948, 12.1226



8.2294, 14.5530, 1.7524

Previews

White Background



This preview shows how the HunterLab color 76.1700, 8.9038, 3.1124 looks on a white background.

Color Contrast Check

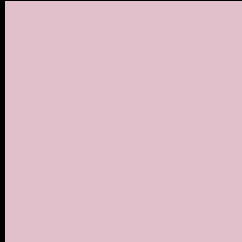
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.1700, 8.9038, 3.1124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

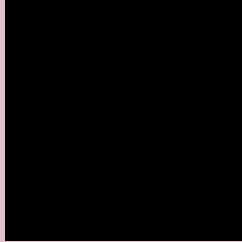
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.1700, 8.9038, 3.1124 Background



This preview shows how black text looks on a background with the HunterLab color 76.1700, 8.9038, 3.1124.



This preview shows how white text looks on a background with the HunterLab color 76.1700, 8.9038,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

76.1700, 8.9038, 3.1124

Protanopia

76.4003, -2.2236, 1.2276

Deuteranopia

76.1285, 5.7812, 3.0082



Tritanopia

75.9772, 9.9360, 1.4233

Trichromacy



Original Color

76.1700, 8.9038, 3.1124

Protanomaly

76.2170, 1.7186, 1.5705

Deuteranomaly

76.0420, 6.9909, 2.9261

Tritanomaly

75.9453, 9.7671, 1.8772

Monochromacy



Original Color

76.1700, 8.9038, 3.1124

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8164, 0.5028, 3.7337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1700, 8.9038, 3.1124 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 192, 203)` looks like.

```
.text, #text, p{  
    color:rgb(225, 192, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 192, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 192, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1700, 8.9038, 3.1124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 192, 203) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 192, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 192, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 192, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 192, 203);  
box-shadow:4px 4px 4px 4px rgb(225, 192,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1700, 8.9038, 3.1124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 192, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
192, 203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor